

REMARKS

Applicant hereby cancels claims 11-14 without prejudice or disclaimer. Therefore, claims 1-10 are all the claims pending in the application.

Rejection of claims 1-14 under § 112, second paragraph

Claims 1-14 are rejected under 35 U.S.C. § 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. Applicant submits the following in traversal.

In order to expedite prosecution, Applicant amends claim 1 to recite, *inter alia*, “an input unit for inputting first data in units of transmission” and “an output unit for dividing the IP packet header and the IP packet trailer into second data in said units of transmission”. Support for the amendment can be found at least in paragraphs [0037] and [0040] of the originally filed application. Applicant submits that the claim feature “units of transmission” recited in line 2 of claim 1 is recited subsequently in line 11 of claim 1, thereby clearly providing support for cooperative relationships of elements recited in the claim. In view of the above, Applicant respectfully requests the Examiner to withdraw the above rejection and submits that claim 1 complies with § 112, second paragraph.

For at least the reasons submitted above, Applicant respectfully submits that claim 1 is patentable.

For reasons similar to those submitted for claim 1, Applicant respectfully submits that claim 6 is patentable.

Claims 2-5 and 7-10, which depend from claims 1 or 6, are patentable at least by virtue of their dependencies.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,
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